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<b>Form PTO-1449 Modified</b>		Docket No. <b>ISIS-4824</b>	Serial No. <b>09/935,316</b>
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant <b>Ching-Leou Teng, et al.</b>	
U.S. Department of Commerce Patent and Trademark Office		Filing Date <b>August 22, 2001</b>	Group <b>Not Yet Assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<i>DS</i>	<b>AA</b>	Robertson, D., "Crohn's trial shows the pros of antisense," <i>Nature Biotechnol.</i> , March 1997, 15, page 209	
<b>EXAMINER</b> <i>DS</i>	<b>DATE CONSIDERED</b> <i>9-1-2005</i>		



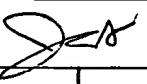
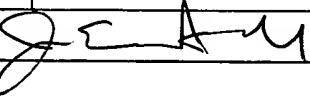
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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. ISIS-4824	Serial No. 09/935,316
		Applicant Ching-Leou Teng, et al.	
		Filing Date August 22, 2001	Group 1632
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	1	Ahmed, A. et al., "Bioadhesive microdevices with multiple reservoirs: a new platform for oral drug delivery", <i>Journal of Controlled Release</i> , 2002, 81, 291-306	
	2	Duchene, D. et al., "Bioadhesion of solid oral dosage forms, why and how?", <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 1997, 44, 15-23	
	3	Gu, J-M. et al., "Binding of acrylic polymers to mucin/epithelial surfaces: structure-property relationships" <i>CRC Critical Reviews in Therapeutic Drug Carrier Systems</i> , 1988, 5(1), 21-67	
	4	Kuo, P.Y.P. et al., "Novel systems for controlled delivery of macromolecules", <i>Critical Reviews in Eukaryotic Gene Expressions</i> , 1996, 6(1), 59-73	
	5	Lehr, C-M. "Bioadhesion technologies for the delivery of peptide and protein drugs to the gastrointestinal tract", <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 1994, 11(2&3), 119-160	
	6	Ponchel, G. et al., "Specific and non-specific bioadhesive particulate systems for oral delivery to the gastrointestinal tract", <i>Advanced Drug Delivery Reviews</i> , 1998, 34, 191-219	
	7	Shimoda, J. et al., "Bioadhesive characteristics of chitosan microspheres to the mucosa of rat small intestine" <i>Drug Development and Industrial Pharmacy</i> , 2001, 27(6), 567-576	
	8	Woodley, J. "Bioadhesion: New possibilities for drug administration?", <i>Clin Pharmacokinet</i> , 2001, 40(2), 77-84	
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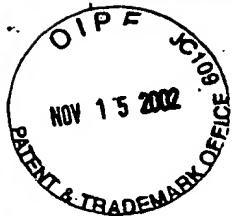
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**U. S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Name	Class	Subclass
DRS	9 RE 33,093	10/17/89	Schiraldi, et al.	424	676
	10 4,713,243	12/15/87	Schiraldi, et al.	424	151
	11 4,948,580	08/14/90	Browning	424	78
	12 5,192,802	03/09/93	Rencher	514	535
	13 5,314,915	05/24/94	Rencher	514	535
	14 5,330,761	07/19/94	Baichwal	424	469
	15 5,364,634	11/15/94	Lew	424	451
	16 5,462,728	10/31/95	Blank, et al.	424	49
	17 5,462,749	10/31/95	Rencher	424	484
	18 5,472,704	12/05/95	Santus, et al.	424	435
	19 5,554,380	09/10/96	Cuca, et al.	424	441
DRS	20 5,614,222	03/25/97	Kaplan	424	489

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Examiner Initial	Document No.	Date	Country	Translation	
				YES	NO
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<i>PSK</i>	21	5,629,001	05/13/97	Michael, et al.	424	234.1
<i>PSK</i>	22	5,653,959	08/05/97	Tournier, et al.	424	9.32
	23	5,670,138	09/23/97	Venema, et al.	424	52
	24	5,670,163	09/23/97	Cuca, et al.	424	439
	25	5,750,136	05/12/98	Scholz, et al.	424	448
	26	5,770,627	06/23/98	Inoue, et al.	514	772.1
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<i>PSK</i>	30	6,120,807	09/19/00	Gombotz, et al.	424	501

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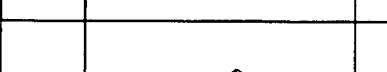
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Examiner Initial		Document No.	Date	Name	Class	Subclass
	31	6,123,965	09/26/00	Jacob, et al.	424	489
	32	6,156,348	12/05/00	Santos, et al.	424	501
	33	6,200,604 B1	03/13/01	Pather, et al.	424	466
	34	6,207,197 B1	03/27/01	Illum, et al.	424	491
	35	6,217,908 B1	04/17/01	Mathiowitz, et al.	424	493
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<b>EXAMINER</b> 				<b>DATE CONSIDERED</b> 9-1-2005		

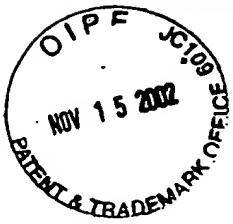


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<b>U. S. PATENT DOCUMENTS</b>						
Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>SG</i>	<b>41</b>	6,303,147 B1	10/16/01	Gilis	424	484
	<b>42</b>	6,355,276 B1	03/12/02	Illum, et al.	424	491
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	<b>44</b>	6,375,963 B1	04/23/02	Repka, et al.	424	402
	<b>45</b>	6,387,408 B1	05/14/02	Illum, et al.	424	489
	<b>46</b>	6,391,335 B1	05/21/02	Pather, et al.	424	466
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Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
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	<b>48</b>	EP 0 449 782 A1	10/02/91	EPO		
	<b>49</b>	EP 0 452 268 A2	10/16/91	EPO		
	<b>50</b>	EP 0 516 141 B1	12/02/92	EPO		
	<b>51</b>	EP 0 526 862 B1	02/10/93	EPO		
	<b>52</b>	WO 91/19486	12/26/91	PCT		
	<b>53</b>	WO 95/26715	10/12/95	PCT		
	<b>54</b>	WO 97/13528	04/17/97	PCT		
	<b>55</b>	WO 97/24109	07/10/97	PCT		
	<b>56</b>	WO 00/35418	06/22/00	PCT		
	<b>57</b>	WO 00/47644	08/17/00	PCT		
EXAMINER <i>SG</i>			DATE CONSIDERED <i>9-1-2005</i>			



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Examiner Initial		Document No.	Date	Name	Class	Subclass
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
<i>JCR</i>	58	WO 02/41765 A2	05/30/02	PCT		
<i>JCR</i>	59	GR 870100935	12/07/87	Greece	X	<i>not considered not in English</i>
<b>EXAMINER</b>	<i>JCR</i>			<b>DATE CONSIDERED</b>	<i>9-1-2005</i>	

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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of

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Application Number	09/935,316
Filing Date	August 22, 2001
First Named Inventor	Ching-Leou Teng
Art Unit	1632
Examiner Name	Not Yet Known
Attorney Docket Number	ISIS-4824 (ISIC0005-100)

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

**Date Considered**

9-1-2005

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